

IN THE SPECIFICATION:

Page 2, replace the fourth paragraph with the following:

A2  
A system of this type, described in U.S. Patent No. 5,541,574, comprises a tube that is sufficiently elastic to be slipped over the edge of the wheel rim so that it rests against the wheel rim and contains the sensor and the antenna.

Page 5, replace the last paragraph and continuing on page 6, with the following:

B3  
Each load wheel 10 of the vehicle, and possibly also the spare wheel, is equipped with a temperature and/or pressure detector 12, hereinafter referred to as "parameter detector," for sending a message that contains information on at least one and often two or more parameters. For this purpose, each detector 12 comprises a sensor 13 having a radio frequency transmitter-receiver, which generally operates in a band ranging from 100 to 500 kHz or approximately 13.56 MHz, substantially lower than the UHF band (above 300 MHz) typically used in the prior art, and an antenna 15. A reader housing 16, installed near the wheel rim and generally carried by the part of the suspension integral with the wheel, is linked to an antenna 18 tuned to the transmitting frequency of the transmitter/receiver of sensor 13. A wire link 22 comprising at least a